Inventor: Kumakhov, M.A. Serial No.: 10/049,308 Filing Date: 02/12/2002 Examiner: Church, C.E.

Group Art Unit: 2882

REMARKS

The Office action of July 11, 2003 has been carefully considered and the application has been

amended accordingly.

The Examiner objected to the original specification and has required correction. The newly

submitted substitute specification, claims and Abstract comprise an effort to place the application in

accord with U.S. requirements. On information and belief, the completely revised application papers

do not present any new matter, and substitution for the original papers is believed to be in order and

is courteously solicited.

It is to be appreciated that the originally presented claims were, essentially, a direct translation

of the original priority application. The claims were therefore drafted in the conventional style of

including an introductory portion which sets out the known prior art, followed by the latter portion

of the claim defining the novelty and advance in the art. Thus it is to be expected that the first portion

of applicant's original claims are readable upon a prior art reference. In the present instance, the prior

art reference is the patent to Adler et al. which, as acknowledged by the Examiner on page 3 of the

Office action, was cited by applicant in the original specification. This style of claim drafting is well

known throughout the patent profession but does not, in and of itself, provide a basis for a rejection

that cites one piece of prior art for the introduction, and a second piece of prior art for the remainder

of the claim.

Original claims 1-17 were rejected under 35 U.S.C. 112 because, inter alia, the metes and

bounds cannot be ascertained. Likewise, this objection was repeated in the rejections predicated upon

prior art. In view of the amendments to the claims, and presentation of amended claims 28-54

(which track the numbering of original claims 1-27) applicant believes that the Examiner will find the

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new claims more understandable than those previous presented. In view thereof, it is respectfully

requested that the Examiner reconsider the rejections in light of the amendments thereto and the

amendments to the specification.

Applicant submits that the cited prior art is not amenable to being combined to meet

applicant's novel invention. Adler et al. provides different sources of radiation and different beam

formation means at the separate diagnostic and surgery stages. Applicant uses one and the same

sources of radiation and beam forming means at both of these stages. Combining the teachings and/or

suggestions of Adler et al. and Komardin is not appropriate in view of the fact that the latter does not

consider the issues of radiation action on the tumor for killing it. Thus, applicant submits that the

rejections based upon these prior art patents, alone or in combination, must be withdrawn.

In view of the foregoing, reconsideration of the application is requested and allowance of

claims 28-54 is courteously solicited.

Respectfully submitted,

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